**THESIS TOPICS OF RADIOTHERAPY 2019- 2022 BATCH**

**DR PUJA R HIROLI** –

**THESIS GUIDE** – **PROF. SRIKRISHNA MANDAL**

TOPIC -A prospective study to evaluate difference in dosimetry and acute toxicities in PET-CT based Radiation therapy planning vs only CT based Radiation therapy planning in non small cell lung carcinoma

**DR. SOUMYO BOSE**—

**THESIS GUIDE -PROF. SUMAN GHORAI**

TOPIC --A prospective study to determine safety and efficacy of contralateral submandibular gland sparing radiation therapy for oral cavity and oropharyngeal carcinoma

**DR. KOUSTAV BISWAS—**

**THESIS GUIDE -PROF. SUMAN GHORAI**

TOPIC- prospective comparative study on Muscle Invasive Bladder Cancer treated by bladder Preservation approach using Neoadjuvant Chemotherapy followed by Radiotherapy versus Concurrent Chemoradiation.

**SHRUTANJOY ADAK**—

**THESIS Guide** – DR ANIS BANDOPADHYAY

TOPIC --A prospective study to evaluate the response and quality of life with quad shot radiotherapy in locally advanced or metastatic head neck cancer.

**SUDIPTA CHAKRABORTY**

**THESIS GUIDE** – **PROF. SRIKRISHNA MANDAL**

TOPIC -A prospective study to compare the dose distribution and acute toxicity of three dimensional conformal radiation therapy (3D-CRT) with Intensity Modulated Radiation Therapy (IMRT) for Post Mastectomy Radiotherapy in Breast Cancer Patients.

**THESIS TOPICS OF RADIOTHERAPY 2020 - 2023 BATCH**

1. **DR. POULOMI GHOSH** –

**THESIS Guide** – DR ANIS BANDOPADHYAY..

**TOPIC** EVALUATION OF MODERATE HYPOFRACTIONATED RADIOTHERAPY IN INTERMEDIATE TO HIGH RISK PROSTATE CANCER IN A TERTIARY CARE CENTRE.

1. **DR. ANINDITA RAY** –

**THESIS GUIDE** – **PROF. SRIKRISHNA MANDAL**

**TOPIC**-EVALUATION OF TOXICITY AND OUTCOME IN ELECTIVE EXTENDED FIELD IMRT ALONG WITH WEEKLY CONCURRENT CISPLATIN IN LOCALLY ADVANCED CARCINOMA CERVIX.

1. **DR. DOLI MRIDHA** –

**THESIS GUIDE**- **PROF. SUMAN GHORAI.**

**TOPIC**- A PROSPECTIVE STUDY TO EVALUATE SAFETY AND CLINICAL OUTCOME OF INTENSITY MODULATED RADIOTHERAPY TECHNIQUE WITH SEQUENTIAL BOOST VS SIMULTANEOUS BOOST IN HEAD AND NECK CANCER.

1. **DR. RAJDEEP BOSE** –

**THESIS GUIDE** – **DR SUMITAVA DE.**

**TOPIC** -DOSIMETRIC COMPARISON AND CORRELATION WITH CLINICAL OUTCOME IN PELVIC RADIATION WITH 6MV VS MIXED BEAM CONFORMAL RADIATION THERAPY.

1. **DR. FIRDOUSHI KHATUN** –

**THESIS GUIDE** – **PROF. SRIKRISHNA MANDAL**

TOPIC EVALUATION OF EFFICACY AND SAFETY BETWEEN NEOADJUVANT SHORT COURSE RADIOTHERAPY FOLLOWED BY CHEMOTHERAPY VERSUS CONCOMITANT CHEMORADIATION IN LOCALLY ADVANCED RECTAL CARCINOMA.

1. **DR. ASMITA DASGUPTA** –

**THESIS GUIDE -PROF. SUMAN GHORAI**

TOPIC - A PROSPECTIVE STUDY ON EVALUATION OF CLINICAL OUTCOME AND TOXICITY IN HEAD AND NECK CANCER BY IMRT TECHNIQUE WITH AND WITHOUT USING FLATTENING FILTER.